

**Notice of Allowability****Application No.**

10/675,506

**Applicant(s)**

CHERITON, DAVID R.

**Examiner**

MINH DINH

**Art Unit**

2432

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 07/25/2010.
2. ☒ The allowed claim(s) is/are 113-120, 122-131, 135-138, 140-142, 144-152, 154-158, 160-162, 164-172, 174-176, 179-181 and 183-185.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of the:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  
1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.  
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.  
**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20101011.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

/Minh Dinh/  
Primary Examiner, Art Unit 2432

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Samuel G. Campbell III on 10/11/2010.

The application has been amended as follows:

172. (Currently Amended) A computer program product comprising:

a first set of instructions, executable on a computer system, configured to periodically communicate information regarding a configuration of a subsystem of a communications device, wherein said first set of instructions comprises a first subset of instructions, executable on said computer system, configured to periodically broadcast the information using a communications interface of the subsystem;

a second set of instructions, executable on said computer system, configured to determine the configuration;

a third set of instructions, executable on said computer system, configured to execute a logging process in a logging module of the communications device, wherein the logging process comprises the second set of instructions, and the subsystem comprises ~~[[a]]~~ the communications interface;

a fourth set of instructions, executable on said computer system, configured to execute a communications process in the communications interface according to a configuration of the communications interface; and

computer readable storage media, wherein said computer program product is encoded in said computer readable storage media.

174. (Currently Amended) The computer program product of claim 172, wherein said first set of instructions comprises:

a ~~first~~ second subset of instructions, executable on said computer system, configured to periodically broadcast the information to a security monitoring process executing on a security monitor communicatively coupled to the communications interface.

178. (Cancelled)

179. (Currently Amended) The computer program product of claim ~~[[178]]~~ 172, wherein said first subset of instructions comprises: a first sub-subset of instructions, executable on said computer system, configured to periodically broadcast the information to a security monitoring process executing on a security monitor coupled to the communications interface via a network.

2. The following is an examiner's statement of reasons for allowance. Independent claim 113 recites the features: the subsystem comprises a communications interface and the logging module is further configured to restrict a change to a configuration of

the logging module by the subsystem. Independent claim 131 recites the features: the subsystem comprises a communications interface and the periodically communicating comprises periodically broadcasting the information using the subsystem. Independent claim 158 recites the features: means for periodically communicating information regarding a configuration of the subsystem, wherein the means for periodically communicating information is coupled to the subsystem. Independent claim 172 recites the features: a first subset of instructions, executable on said computer system, configured to periodically broadcast the information using the communications interface. The closest prior art, Cleary et al. (US 5,504,905), discloses detecting a change in a configuration of a subsystem of a communication device and communicating information regarding the configuration of the subsystem (fig. 5); however, Clearly does not disclose the features listed above. The prior art, taken either singly or in combination, fails to anticipate or fairly suggest the limitations of applicant's independent claim, in such a manner that a rejection under 35 U.S.C 102 or 103 would be proper. The claimed invention is therefore considered to be in condition for allowance as being novel and nonobvious over prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MINH DINH whose telephone number is (571)272-3802. The examiner can normally be reached on Mon-Fri: 09:00am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Minh Dinh/  
Primary Examiner, Art Unit 2432